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AMENDMENTS TO THE CLAIMS

Claim 1. (Currently Amended)

A deflection yoke apparatus, comprising:

a saddle-type coil bobbin having a front end portion and a rear end portion;

first guide grooves formed in an inner surface of said coil bobbin and extending across the front end portion and the rear end portion;

at least one second guide groove formed at the outer surface of the front end portion;

at least one third guide groove formed at the outer surface of the rear end portion;

a multi-wire conductor wound around said coil bobbin to form a coil, the conductor having a substantially circular cross-section and being routed through said first guide grooves, said at least one second guide groove, and said at least one third guide groove such that respective turns of the coil are sequentially layered in said first guide groove in a winding sequence order;

wherein said second guide groove and third guide groove have a width in a range of 1.0 to 1.5 times a diameter of said conductor.

Claim 2. (Original)

The deflection yoke according to Claim 1, wherein said at least one second guide groove is one of a plurality of second guide grooves aligned in parallel and

said at least one third guide groove is one of a plurality of third guide grooves aligned in parallel.

Claim 3. (Currently Amended)

A deflection yoke apparatus, comprising:

a saddle-type coil bobbin having a front end portion and a rear end portion;

first guide grooves formed in an inner surface of said coil bobbin and extending across the front end portion and the rear end portion;

at least one second guide groove formed at the outer surface of the front end portion;

at least one third guide groove formed at the outer surface of the rear end portion;

a multi-wire conductor wound around said saddle-type coil bobbin to form a coil, the conductor having a substantially circular cross section and being routed through said first guide grooves, said at least one second guide groove, and said at least one third guide groove such that respective turns of the coil are sequentially layered in said first guide groove in a winding sequence order;

wherein said at least one second guide groove and said at least one third guide groove have a width in a range of 1.0 to 1.5 times a diameter of said conductor and said conductor being laid substantially side by side in said first

guide grooves, said at least one second guide groove, and said at least one third guide groove.

Claim 4. (Previously Presented)

The deflection yoke according to claim 3, wherein said at least one second guide groove is one of a plurality of second guide grooves aligned in parallel and said at least one third guide groove is one of a plurality of third guide grooves aligned in parallel;

wherein the conductor is wound in layers that are placed one over the other in the second guide groove in such a way that when a preceding one of adjacent layers is formed, the conductor is routed through a preceding one of adjacent ones of the plurality of second grooves and a preceding one of adjacent ones of the plurality of third guide grooves, and when a following one of the adjacent layers is formed, the conductor is routed through a following one of the adjacent ones of the plurality of second grooves and a following one of the adjacent ones of the plurality of third guide grooves.